Electronic Acknowledgement Receipt				
EFS ID:	4710871			
Application Number:	10533514			
International Application Number:				
Confirmation Number:	4565			
Title of Invention:	Human embryonic stem cell cultures, and compositions and methods fo growing same			
First Named Inventor/Applicant Name:	Linzhao Cheng			
Customer Number:	28213			
Filer:	Lisa A. Haile/Sara Hare			
Filer Authorized By:	Lisa A. Haile			
Attorney Docket Number:	JHU1910-5			
Receipt Date:	30-JAN-2009			
Filing Date:	23-JAN-2006			
Time Stamp:	17:21:49			
Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$65
RAM confirmation Number	3055
Deposit Account	071896
Authorized User	

 $The \ Director \ of the \ USPTO \ is \ hereby \ authorized \ to \ charge \ indicated \ fees \ and \ credit \ any \ overpayment \ as \ follows:$

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1		Response_to_Office_Action.pdf	834269	yes	19			
	· ·	094b90932ca8d61196ca95aa1facf4eb2eb7 a90d	yes					
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1				
	Claims		2	10				
	Applicant Arguments/Remarks Made in an Amendment		11	18				
	Extension of Time		19	19				
Warnings:								
Information:		,	,					
2 Fee Worksheet (PTO-06)	fee-info.pdf	29952	no	2				
		0b2507057d70ccc7315d4e73eea2997c23d b03c8						
Warnings:								
Information:								
		Total Files Size (in bytes)	: 86	54221				

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.